

ABSTRACT OF THE DISCLOSURE

An unmanned vehicle for displacing manure in a stable or field which comprises a steering unit for steering the vehicle and a frame. Two wheels and a manure displacing blade which depend from the frame provide the entire support for the vehicle, the vehicle's center of gravity being in an axis which falls between the wheels and the blade. A freely turnable circular bumper is also carried by the frame and prevents the vehicle from colliding with obstacles in the area wherein it operates. The vehicle also includes orientation and steering components as well as sensors for controlling the course of travel of the vehicle within the area and, such as the circular bumper, to prevent it from colliding with obstacles in the area.